

IN THE CLAIMS

1. (currently amended) A transmitting apparatus, comprising:

a plurality of audio channel material supplying means for supplying a plurality of ~~audio~~—broadcast audio materials formed of ~~audio~~-digital audio data;

data supplying means for supplying digital data for an audio information screen ~~corresponding to a transmitted ~~audio~~-associated with one or more of the broadcast audio materials~~, said digital data including interactive GUI data used to generate an interactive on-screen display to allow interaction between the user and the display;

download audio data supplying means for supplying download audio data corresponding to the one or more of the broadcast audio materials that are compressed in a predetermined compressing format;

multiplexing means for multiplexing the ~~audio~~-digital audio data of the plurality of audio broadcasts, the associated digital data for the audio information screen ~~corresponding to the transmitted audio broadcast~~, and the corresponding download audio data to form multiplexed data having an audio broadcast component, a digital data ~~component~~—for audio information screen component, and a download audio data component; and

transmitting means for transmitting the multiplexed data, such that each one of the audio broadcast component, the digital data for audio information screen component, and the download audio data component is transmitted completely at least twice within a program period.

2. (currently amended) A transmitting method, comprising:

supplying a plurality of ~~audio~~—broadcast audio materials formed of ~~audio~~-digital audio data;

supplying digital data for an audio information screen ~~corresponding to a transmitted audio associated with one or more of the broadcast audio materials~~, said digital data including interactive GUI data used to generate an interactive on-screen display to allow interaction between the user and the display; and

supplying download audio data of audio data corresponding to the one or more of the broadcast audio materials that are compressed in a predetermined compressing format;

multiplexing means for multiplexing the ~~audio-digital audio data~~ of the plurality of audio broadcasts, the associated digital data for the audio information screen ~~corresponding to the transmitted audio broadcast~~, and the corresponding download audio data ~~of the audio data~~ ~~compressed in the predetermined compressing format~~ to form multiplexed data having an audio broadcast component, a digital data ~~component~~ for audio information screen component, and a download audio data component; and

transmitting the multiplexed data, such that each one of the audio broadcast component, the digital data for audio information screen component, and the download audio data component is transmitted completely at least twice within a program period.

3. - 56. (cancelled)

57. (currently amended) The transmitting apparatus of claim 1, wherein said ~~audio-digital~~ audio data has a first sound quality and the download audio data has a second sound quality that is of superior quality to the first sound quality.

58. (currently amended) The transmitting method of claim 21, wherein said ~~audio-digital~~ audio data has a first sound quality and the download audio data has a second sound quality that is of superior quality to the first sound quality.

59. (new) The transmitting apparatus of claim 1, wherein the plurality of broadcast audio materials includes a plurality of audio channel programs.

60. (new) The transmitting apparatus of claim 1, wherein the plurality of broadcast audio materials includes a plurality of music titles.

61. (new) The transmitting apparatus of claim 60, wherein the associated digital data for the audio information screen includes at least one of a list of the plurality of music titles, information concerning the plurality of music titles, or an electronic program guide.

62. (new) The transmitting apparatus of claim 60, wherein the corresponding download audio data includes the plurality of music titles.

63. (new) The transmitting method of claim 2, wherein the plurality of broadcast audio materials includes a plurality of audio channel programs.

64. (new) The transmitting method of claim 2, wherein the plurality of broadcast audio materials includes a plurality of music titles.

65. (new) The transmitting method of claim 64, wherein the associated digital data for the audio information screen includes at least one of a list of the plurality of music titles, information concerning the plurality of music titles, or an electronic program guide.

66. (new) The transmitting method of claim 64, wherein the corresponding download audio data includes the plurality of music titles.